

## Amendments to the Claims

### **Claims 1-10 (Canceled)**

**Claim 11 (Previously Presented)** A constant voltage generation device comprising:

    a reference voltage generation circuit operable to generate a reference voltage;

    an output circuit operable to generate an output voltage;

    a differential amplifier operable to generate a control signal based on the reference voltage and the output voltage; and

    a noise control circuit operable to remove short wave noises from the control signal to provide a second control signal, wherein

        the output circuit is controlled in response to the second control signal so that the output voltage is constant, and

        the noise control circuit comprises a resistor serially connected between an output terminal of the differential amplifier and an input terminal of the output circuit; and a capacitor connected between a second terminal and the output terminal of the differential amplifier.

**Claim 12 (Previously Presented)** The constant voltage generation device according to claim 11, wherein

    the second terminal is grounded.

### **Claim 13 (Canceled)**

**Claim 14 (Previously Presented)** A constant voltage generation device comprising:

    a reference voltage generation circuit operable to generate a reference voltage;

    an output circuit operable to generate an output voltage;

    a differential amplifier operable to generate a control signal based on the reference voltage and the output voltage; and

    a first noise control circuit operable to remove short wave noises from the reference voltage; and

a second noise control circuit operable to remove short wave noises from the control signal to provide a second control signal, wherein

the output circuit is controlled in response to the second control signal so that the output voltage is constant,

the first noise control circuit comprises a first resistor serially connected between the reference voltage generation circuit and a first input terminal of the differential amplifier; and a first capacitor connected between a first terminal and the first input terminal of the differential amplifier, and

the second noise control circuit comprises a second resistor serially connected between an output terminal of the differential amplifier and an input terminal of the output circuit; and a second capacitor connected between a second terminal and the output terminal of the differential amplifier.

**Claim 15 (Previously Presented)** The constant voltage generation device according to claim 14, wherein

each of the first and second terminals is grounded.

**Claim 16 (Previously Presented)** A constant voltage generation device comprising:

a reference voltage generation circuit operable to generate a reference voltage;

an output circuit operable to generate an output voltage;

a differential amplifier operable to generate a control signal based on the reference voltage and the output voltage; and

a noise control circuit operable to extract short wave noises from the reference voltage, to be supplied to a first input terminal of the differential amplifier, and supply the extracted short wave noises into the output voltage, to be supplied to a second input terminal of the differential amplifier, wherein

the output circuit is controlled in level in response to the control signal so that the output voltage is constant.

**Claim 17 (Previously Presented)** The constant voltage generation device according to claim 16, wherein

the noise control circuit comprises a capacitor connected between the first input terminal and the second input terminal of the differential amplifier so that the short wave noises are cancelled.

**Claim 18 (Previously Presented)** The constant voltage generation device, according to claim 16, wherein

the noise control circuit is a high-pass filter connected between the first and second input terminals of the differential amplifier.

**Claim 19 (Previously Presented)** The constant voltage generation device according to claim 16, further comprising:

a second noise control circuit operable to remove short wave noises from the reference voltage.